

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-05751
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	8-1481-15
7. Lease Name or Unit Agreement Name	
NORTH MONUMENT G/SA UNIT BLK. 10	
8. Well No.	12
9. Pool name or Wildcat	EUNICE MONUMENT G/SA

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	AMERADA HESS CORPORATION
3. Address of Operator	POST OFFICE DRAWER D, MONUMENT, NEW MEXICO 88265
4. Well Location	Unit Letter <u>L</u> : <u>1980</u> Feet From The <u>SOUTH</u> Line and <u>660</u> Feet From The <u>WEST</u> Line

Section <u>30</u>	Township <u>19S</u>	Range <u>37E</u>	NMPM	LEA	County
10. Elevation (Show whether DF, RKB, RT, GR, etc.)					

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

NMGSAU #1012 04-22-93 Thru 04-26-93 / 12-30-93 Thru 01-25-94

X-Pert Well Service rigged up pulling unit. TOH with a 1-1/2" x 22' polished rod with a 1-3/4" x 10' liner, 2-7/8" x 2' pony rods, 7/8" x 4' pony rod, 7/8" x 8' pony rod, 51-7/8" sucker rods, 101 3/4" sucker rods, 3/4" x 2' pony rod and a 2-1/4" x 4' pump plunger. Unable to recover SV, will swab fluid into casing. Removed 6" 600 tubinghead packing, slip assembly and flange and installed a 6" 600 manual BOP. TOH with 119 jts. 2-7/8" 8rd tbg., 7" TAC, 2 jts. 2-7/8" tbg., 2-7/8" x 2' tbg. sub, 2-1/2" x 2-1/4" pump barrel, 2-7/8" SN, 2-7/8" x 4' perforated tbg. sub and a 2-7/8" mud joint. TIH with a 6-1/8" drill bit, bit sub and 126 jts. 2-7/8" tbg. Tagged at 3,954', for 11' of fill in openhole. TOH with 126 jts. 2-7/8" tbg., bit sub and drill bit. TIH with a 7" Elder lok-set retrievable bridge plug, retrieving tool and SN on 119 jts. 2-7/8" tbg. Set RBP at 3,755', pulled retrieving tool to  
(Continued on Back)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Terry L. Harvey TITLE Staff Assistant DATE 01-27-94  
TYPE OR PRINT NAME Terry L. Harvey TELEPHONE NO. 393-2144

(This space for State Use)  
ORIGINALLY SIGNED BY JERRY SECTION  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

3,724' and loaded casing with 100 bbls. fresh water. Circulated casing-tubing annulus and attempted to pressure test casing, with no success. TOH with 119 jts. 2-7/8" tbg., SN and retrieving tool. Closed bind rams, pumped down 7" casing and circulated oil and gas through intermediate-production casing annulus at 3.5 BPM and 300 psi. TIH with a 7" Elder fullbore packer and SN on 85 jts. 2-7/8" tbg. Set packer at 2,688' and pressure tested casing from 2,688' to 3,755'. Pressure remained at 560 psi for 5 mins. Reset packer repeatedly. Found casing from 0' to 1,458' and from 2,184' to 3,755' would hold pressure, with little or no pressure loss. Found casing from 2,184' to 1,458' with multiple leaks and circulation through intermediate-production casing annulus and within casing annulus. TOH with 46 jts. 2-7/8" tbg., SN and 7" fullbore packer. TIH with a retrieving tool and SN on 119 jts. 2-7/8" tbg. Dropped SV, pressure tested tbg. to 2,000 psi and retrieved SV. Released RBP at 3,755' and TOH with 118 jts. 2-7/8" tbg., SN, retrieving tool and RBP. TIH with a 2-7/8" mud joint, open ended, 2-7/8" perforated tbg. sub, 2-7/8" SN, 2-1/2" x 2-1/4" pump barrel, 2-7/8" tbg. sub, 3 jts. 2-7/8" tbg., 7" Baker tubing anchor catcher, with 40,000# shear pins and 119 jts. 2-7/8" tbg. Removed 6" 600 manual BOP and installed tubinghead flange, packing and slip assembly. Set TAC at 3,725', with 14,000# tension and SN at 3,839'. TIH with a 2-1/4" x 4' pump plunger, 3/4" x 2' pony rod, 101-3/4" sucker rods, 51-7/8" sucker rods, 7/8" x 8' pony rod, 7/8" x 4' pony rod, 7/8" x 2' pony rod and a 1-1/2" x 22' polished rod with a 1-3/4" x 10' liner. Loaded tbg. with fresh water and checked pump action. Cleaned location and rigged down pulling unit.

12-30-93 Thru 01-25-94

DA&S Well Service rigged up and found a pin break on the 1st pony rod under the polish rod. Latched onto the standing valve and pulled the rods and standing valve. Installed a BOP and ran 3 jts. of 2-7/8" tbg. Tagged bottom at 3,965' for no fill. TOH w/tubing. Schlumberger ran a Gamma Ray/CCL and caliper log in the o.h. from 3,843' to 3,965'. No scale was found. Ran a GR/CNL/CCL from 3,965' to 3,000'. TOH w/logging tools. Ran a 7" x 2-7/8" Baker loc-set RBP on 121 jts. of 2-7/8" tubing and set at 3,800'. Star Tool loaded the casing and circulated clean w/150 bbls. fresh water. Had circulation out the int. and surface casing. TOH with tubing. Ran a 7" x 2-7/8" Baker fullbore packer on 70 jts. of 2-7/8" tubing and set the packer at 2,254'. Tested the casing and RBP to 1,000 psi and held OK. Opened the bypass on the packer and circulated the int. and surface casing clean w/130 bbls. fresh water. Recovered approximately 40 bbls. of oil. Circulated the production casing, intermediate casing and surface casing clean w/150 bbls. fresh water. TOH w/tubing and packer. Removed the old wellhead and installed a new one from the 9-5/8" int. casing up. Installed 10" BOP. Jarrel Service rigged up and ran a freepoint to 2,500'. Found the 7" casing was 90 to 100% free. Star Tool ran a 7" casing cutter and collar locator on 78 jts. of 2-7/8" tubing. Found a collar at 2,435'. Ran the cutter to 2,447' and started cutting the 7" casing. Cut for one and a half hours. Cutter started torqueing bad. TOH w/tubing and cutter. Checked blades on cutter. OK. Pulled 80,000 psi on the casing. 20,000 psi over the weight. Casing did not come free. Ran a 7" x 2-7/8" Baker fullbore packer on 70 jts. of 2-7/8" tbg. and set at 2,250'. Pressure up on the 7" casing to 1,000 psi. Could not pump into the cut at 2,447'. TOH w/tbg. and set the cutter blades at 2,449'. Cut on the casing for 1 hour and blades stopped cutting. TOH w/tbg. and cutter. Found the blades were worn off 1/4". Latched onto the casing and worked up and down from 60,000 to 100,000 psi. Would not pull free. Jarrel Service ran a free point and found the casing was 100% free to 2,475', 60% free to 2,528', 60% free to 2,557', and 100% stuck at 2,708'. TOH w/freepoint. TIH w/7" cutter on 78 jts. of 2-7/8" tbg. and set the blades at 2,451'. Cut for 2-1/2" hours. Suspect cutter worn out. Pulled 1 jt. of tubing. TOH w/tubing and cutter. Found blades worn off 1/2",. Latched onto the casing and worked up and down from 60,000 to 100,000 psi. Could not work casing free. Ran a new 7" cutter on 78 jts. of 2-7/8" tubing

(Continued)

and set the blades at 2,450. Cut on 7" casing for 45 minutes. Tool stopped cutting. TOH w/tubing and cutter. Latched onto the casing and worked up and down from 40,000 to 125,000 psi. Did not pull free. Jarrel Service ran a free point on 7" casing. Found casing 100% free to 2,500'. Ran a 7" chemical cutter to 2,451'. Pulled 110,000 psi and cut at 2,451'. Picked up on casing w/40,000 psi and pulled casing free. Pulled and laid down 83 jts. of 7" casing. Ran a 8-5/8" o.d. dress off mill on 6 4-3/4" drill collars and 72 jts. of 2-7/8" tubing. Tagged up on the casing stub at 2,456' and dressed off 6'. Circulated clean w/150 bbls. fresh water. Pulled 70 jts. of tubing. Ran a 7" x 8-3/8" Bowen Lead Seal casing patch and 60 jts. of 7" 23# casing and latched onto the 7" casing string at 2,456'. Pulled 88,000 psi - 40,000 psi over the weight. Slacked off to 10,000 psi over the weight and set the slips in the wellhead. Cut off the casing and installed the casing, wellhead, and BOP. Ran a 6-1/4" tapered mill on 78 jts. of 2-7/8" tubing. Tagged up on the casing patch at 2,455'. Ran the mill through the patch and milled out the inside of the patch and casing to 2,460'. TOH w/tubing and mill. Tested the casing string to 540 psi. Loss 300 psi in 5 mins. Schlumberger ran a CBL log from 3,270' to 2,400'. Found the top of the cement at 2,900'. Ran a 7" x 2-7/8" fullbore packer on 80 jts. of 2-7/8" tubing and set the packer at 2,530'. Loaded and tested the casing above the packer to 540 psi. Leaked 360 psi in 2 mins. Tested casing below the packer. Held OK. Pulled the packer to 2,405' and tested below the packer to 560 psi. Leaked 360 psi in 2 mins. Tested above the packer. Casing held OK. (The 7" casing patch is leaking.) Schlumberger ran a 4" casing gun and shot 4 holes in the casing at 3,810'. Ran a 7" packer and set at 2,750'. Loaded the tubing and broke down the perfs. w/1,800 psi. Circulated out the 9-5/8" intermediate and cleaned up w/260 bbls. fresh water. Halliburton ran a 7" cement retainer on 76 jts. of 2-7/8" tbg. to 2,409'. Pumped through the retainer w/15 bbls. fresh water. Set the retainer and tested the tubing to 2,000 psi. Pressure up on the casing to 500 psi. Halliburton pumped 750 sacks of cement into the casing perfs. at 3,810', 400 sacks of Premium Plus w/2% calcium chloride and 350 sacks of Premium Plus at 3 BPM. Max. press.-1,100 psi, min. press.-100 psi. Circulated cement out the 9-5/8" intermediate casing and 12-1/2" surface casing, displaced w/13 bbls. fresh water. Left 67 sacks in the casing, 623 sacks behind the 7" casing and 60 sacks to the pit. Stung out of the retainer and reversed out w/20 bbls. fresh water. TOH w/tubing. Ran a 6-1/8" bit on 6 4-3/4" drill collars on 71 jts. of 2-7/8" tbg. Tagged up at 2,399', broke circulation and drilled out the cement retainer at 3,400' and hard cement to 2,525'. Circulated clean and pulled the bit to 2,463'. Pressured up on the casing and casing patch to 700 psi. Held OK. Drilled hard cement from 2,525' to drill out at 2,815' and stringers to 2,845'. Circulated clean w/75 bbls. fresh water and tested to 560 psi for 33 mins. Tested OK. Ran the bit to 3,690'. Note: The well passed the NMGSAU casing integrity test. Ran the bit to the sand on top of the RBP w/115 jts. of 2-7/8" tbg. Circulated the sand off of the RBP. TOH w/tubing, d.c., and bit. Laid down the drill collars. Ran a retrieving head on 121 jts. of 2-7/8" tubing and latched onto the RBP. Displaced the casing clean w/150 bbls. fresh water. Released the RBP, TOH w/tubing and plug. Ran 122 jts. of 2-7/8" tubing o.e. to 3,843'. Ran 4 jts. of 2-7/8" tubing and tagged bottom at 3,965'. Pulled 4 jts. of tubing and set o.e. at 3,843'. Pumped 200 bbls. fresh water and attempted to break circulation. Well did not circulate. Pumped 11 sacks of oyster shells in four stages down the tubing. Well started circulating on the 2nd stage of shells. Ran 3 jts. of tbg. and tagged up at 3,935' for 30' of fill. Reverse circulated and cleaned out fill to TD at 3,965'. Recovered oyster shells. Pumped 200 bbls. fresh water to recover fill at 4 BPM losing approximately 2 BPM into the formation. Halliburton spotted 25 sacks of Premium cement w/2 lbs. per sack calseal, 1 lb. per sack KCL and 5% Halad-344. Displaced w/20 bbls. fresh water. Pulled tubing to 3,900' and reversed out 9 sacks to the pit. Left 16 sacks in the o.h. Pulled 12 jts. of tubing.

(Continued)

Ran 14 jts. of 2-7/8" tubing and tagged up on plug back cement at 3,947' for 18' of fill. Picked up 2' and loaded the casing w/51 bbls. fresh water. Broke circulation and circulated 25 bbls. fresh water at 4 BPM losing 1.5 BPM into the formation. Halliburton spotted 25 sacks of Premium cement w/2 lbs. per sack calseal, 1 lb. per sack KCL and 5% Halad 344 from 3,947' to 3,814'. Pulled tubing to 3,700' and washed up. Waited 30 mins. and ran tubing to 3,900'. Reversed out w/25 bbls. fresh water and recovered approximately 5 sacks of cement. Pulled the tbg. to 3,830' and waited 2 hours. Ran tubing and tagged up on plug back cement at 3,909'. TOH w/tubing. Schlumberger ran a 4" Hyper Jet III Hollow Point Carrier Gun and tagged plugged back depth at 3,907'. Picked up and perforated the 7" casing w/2 SPF from 3,744'-3,756' and 3,774'-3,830' for a total of 138 holes. Flouridic Technologies Inc. ran a sonic hammer on 124 jts. of 2-7/8" tubing. Washed the casing perfs and oh w/47 bbls. fresh water. Worked tool up and down over the csg. perfs. and oh. Max. press.-1,920 psi, min. press.-280 psi and AIR-2.5 BPM. Ran the tool to 3,907'. Acidized the oh 3,907'-3,843' w/800 gals. and the 7" csg. perfs. 3,830'-3,774', 3,756'-3,744' w/3,200 gals. of 15% NEFE acid containing 120 gals. of DP-77MX chemical. Worked the tool up and down over the oh and csg. perfs. Max. press.-2,370 psi, min. press.-1,950 psi, avg. press.-2,160 psi, and AIR=2.5 BPM. Flushed the tubing w/22 bbls. fresh water and the casing w/60 bbls. fresh water. Had 780 psi casing press. while acidizing oh during 1st stage of acid job. Broke down with tool still in the open hole and casing went on a vacuum. TOH w/tubing. Ran a 7" x 2-7/8" Baker fullbore packer on 117 jts. of 2-7/8" tubing and set the packer at 3,700'. Swabbed 5-B0 and 219-BW w/30 swab runs from 3,000', F.L.-1,100' decreased to 1,500' and a fair blow of gas. Check pressure at well at 220 psi. Bled down well and pumped 30 bbls. fresh water to kill well. Unseated packer and TOH w/tbg. and packer. TIH w/2-1/2" SN, 2-1/4" tbg. pump barrel, 6 jts. of 2-7/8" tubing, 7" x 2-7/8" Baker TAC and 116 jts. of 2-7/8" tbg. Set SN o.e. at 3,893'. Set TAC at 3,683' w/14,000# of tension. Remove BOP and install wellhead. TIH w/2-1/2" SV, 2-1/4" plunger, 8 1-1/2" weight bars, 93-3/4" sucker rods, 53-7/8" sucker rods, 7/8" x 8' pony rod, 7/8" x 4' pony rod and a 1-1/2" x 22' polish rod w/1-3/4" x 10' polish rod liner. Rod boxes and pin threads chased and lubricated w/corrosion inhibitor and oil and made up with rod tongs. Loaded the tubing and could not get well to pump. Unseat SV and TOH w/rods, plunger and SV. TIH w/2-1/2" SV, 2-1/4" plunger, 8 1-1/2" weight bars, 92-3/4" sucker rods, 54-7/8" sucker rods, 1 7/8" x 8' pony rod, 1 7/8" x 4' pony rod and a 1-1/2" x 22' polish rod w/1-3/4" x 10' polish rod liner. Tested tubing to 500 psi and checked pump action. Rod boxes and pin threads chased and lubricated w/corrosion inhibitor and oil and made up w/rod tongs. Rigged down pulling unit and cleaned location. Resume prod. well.

*Test after: Produced 206 b.o., 168 MCF GAS @ 102 b.w. in 24 hr.*

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

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P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-05751

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-1481-15

7. Lease Name or Unit Agreement Name

NORTH MONUMENT G/SA UNIT

BLK. 10

8. Well No.

12

9. Pool name or Wildcat

EUNICE MONUMENT G/SA

**SUNDRY NOTICES AND REPORTS ON WELLS**

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL  
WELL ☒

GAS  
WELL ☐

OTHER ☐

2. Name of Operator

AMERADA HESS CORPORATION

3. Address of Operator

DRAWER D, MONUMENT, NM 88265

4. Well Location

Unit Letter L : 1980 Feet From The SOUTH Line and 660 Feet From The WEST Line

Section 30 Township 19S Range 37E NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: CASING REPAIR ☒

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

PLAN TO MIRU PULLING UNIT & TOH W/RODS & PUMP. INSTALL BOP & TOH W/TUBING. RIH W/RBP & PKR. TO 3800'. SET RBP & TEST W/PKR. TO 500 PSI. DUMP 50 FEET OF SAND ON RBP. RU LOGGING TRUCK & RUN PAL TO DETERMINE CONDITION OF PRODUCTION CASING. RD LOGGERS. RU WIRELINE & FREE POINT 7" CASING. CUT & PULL AS MUCH 7" CASING AS POSSIBLE ABOVE 9-5/8" SHOE. TIH W/LEAD SEAL CASING PATCH & NEW 7" 23#/FT K-55 CASING. PRESSURE TEST FOR INTEGRITY. RU LOGGING TRUCK & RUN CBL LOG TO DETERMINE TOP OF CEMENT BEHIND 7" CASING. HOLD 500 PSI ON CASING WHILE RUNNING LOG. PERFORATE CASING ABOVE TOC W/4 HOLES. RD LOGGERS. RIH W/PACKER & ATTEMPT TO ESTABLISH CIRC. RATE THROUGH SQUEEZE HOLES. OBTAIN FLUID CALIPER FOR CEMENT VOLUMES. TOH W/PKR. RIH W/CEMENT RETAINER & SET ABOVE HOLES. ESTABLISH CIRC. CIRC. INTERMEDIATE ANNULUS W/CLASS "C" CEMENT & SQUEEZE HOLES. DRILL OUT CEMENT & RETAINER. TEST CASING TO 500 PSI & OBTAIN CHART. CIRC. SAND OFF OF RBP. RIH W/RETRIEVING HEAD RELEASE RBP & TOH. RU LOGGING TRUCK & RUN GR/CCL WITH CALIPER ACROSS OPEN HOLE F/3843'-3965'. CHECK (CON'T)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE R. L. Wheeler, Jr. TITLE SUPV. ADM. SVC. DATE 5-14-93

TYPE OR PRINT NAME R.L. WHEELER, JR. TELEPHONE NO. (505) 393-2144

(This space for State Use) ORIGINAL SIGNED BY JUNE 25 1993  
BY JUNE 14 1993

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

MAY 21 1993

FOR SCALE ON FORMATION FACE. RU AIR UNIT & UNDERREAM OPEN HOLE TO REMOVE SCALE ON FORMATION  
FACE. RU LOGGING TRUCK & RUN GR/CNL/LDT W/CALIPER ACROSS OPEN HOLE F/3843'-3965'. RIH  
W/PRODUCTION EQUIPMENT & RETURN WELL TO PRODUCTION.

RECEIVED

MAY 20 1961

JOE HORTON